

# Federal Utility Partnership Working Group

## Welcome to Portland

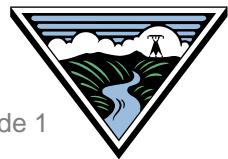
**Mike Weedall**

**Vice President for Energy Efficiency  
Bonneville Power Administration**

**FUPWG Spring Meeting**

Portland, Oregon

April 20-21, 2011



Slide 1

# Bonneville Power

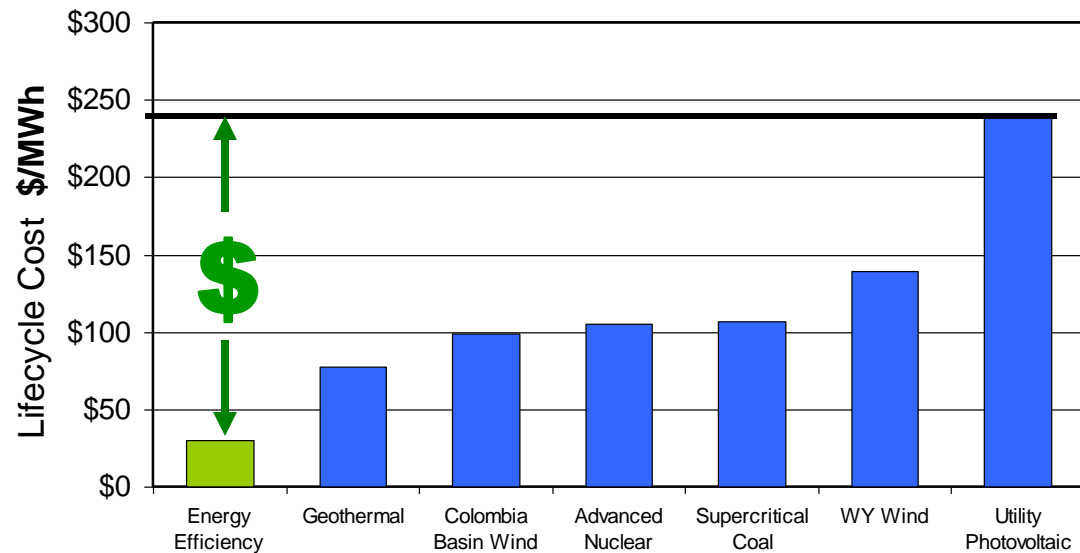


# BPA's Service Area



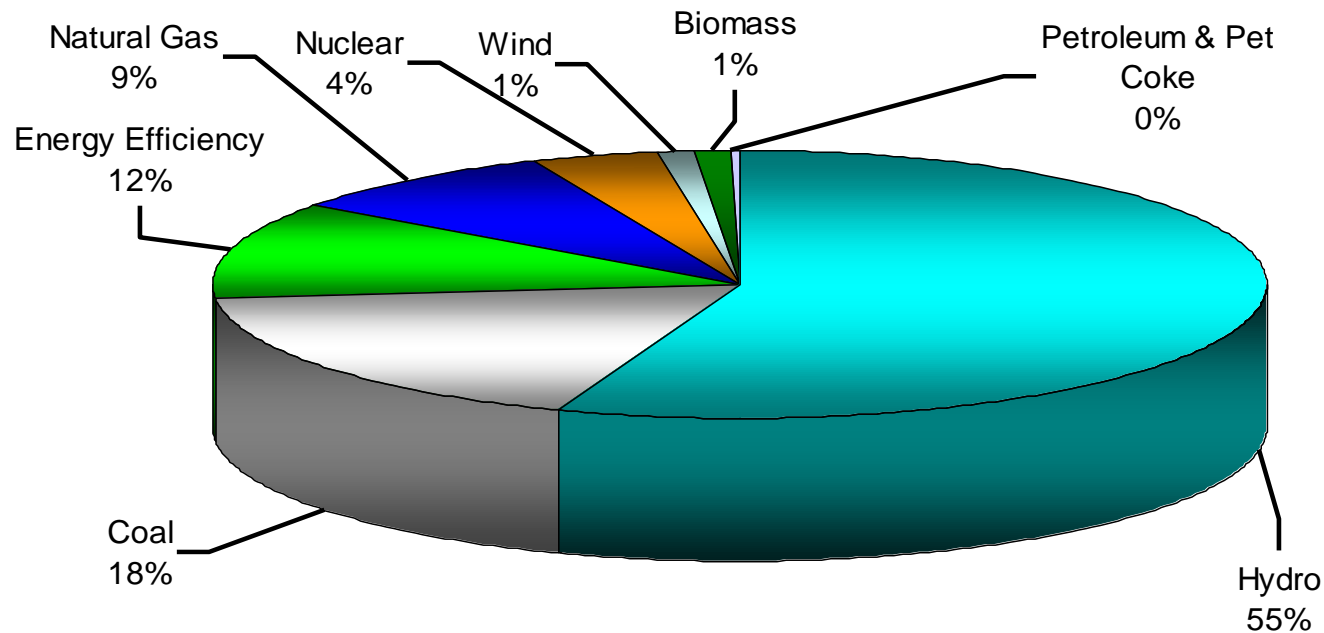
## Energy Efficiency Pays

- BPA helps our customers encourage energy efficiency improvements from their customers
- Efficiency has proven to be less expensive than other resources available

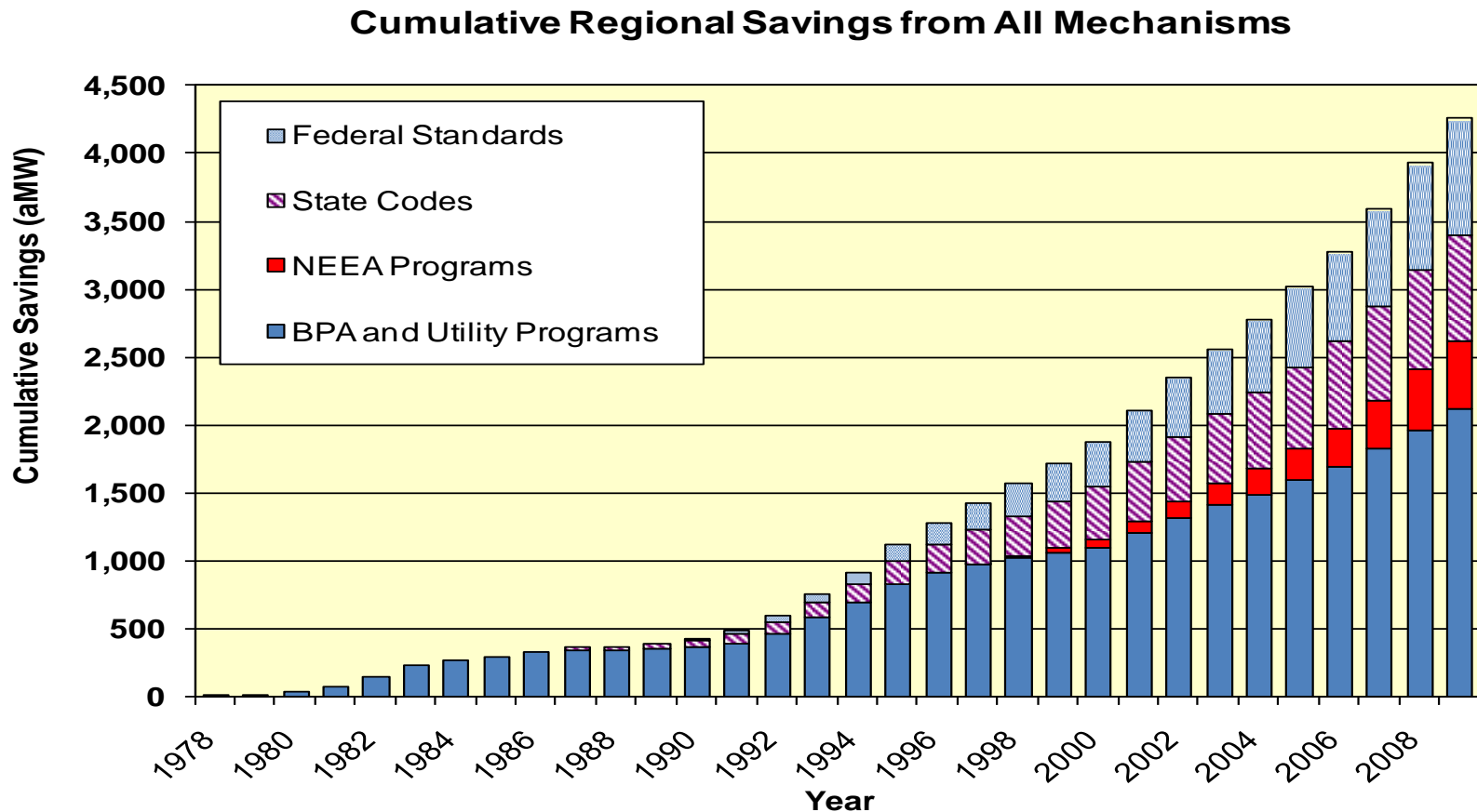


# Source of Electricity Supply in PNW

## Energy Efficiency is the PNW's Third-largest Resource



# PNW Energy Efficiency Achievements 1978-2009



Since 1978 Utility & BPA Programs, Energy Codes & Federal Efficiency Standards Have Produced 4300 aMW of Savings.

## BPA's Energy Efficiency Impacts

- Since 1978, energy efficiency has made a material difference in the energy consumed in our region.

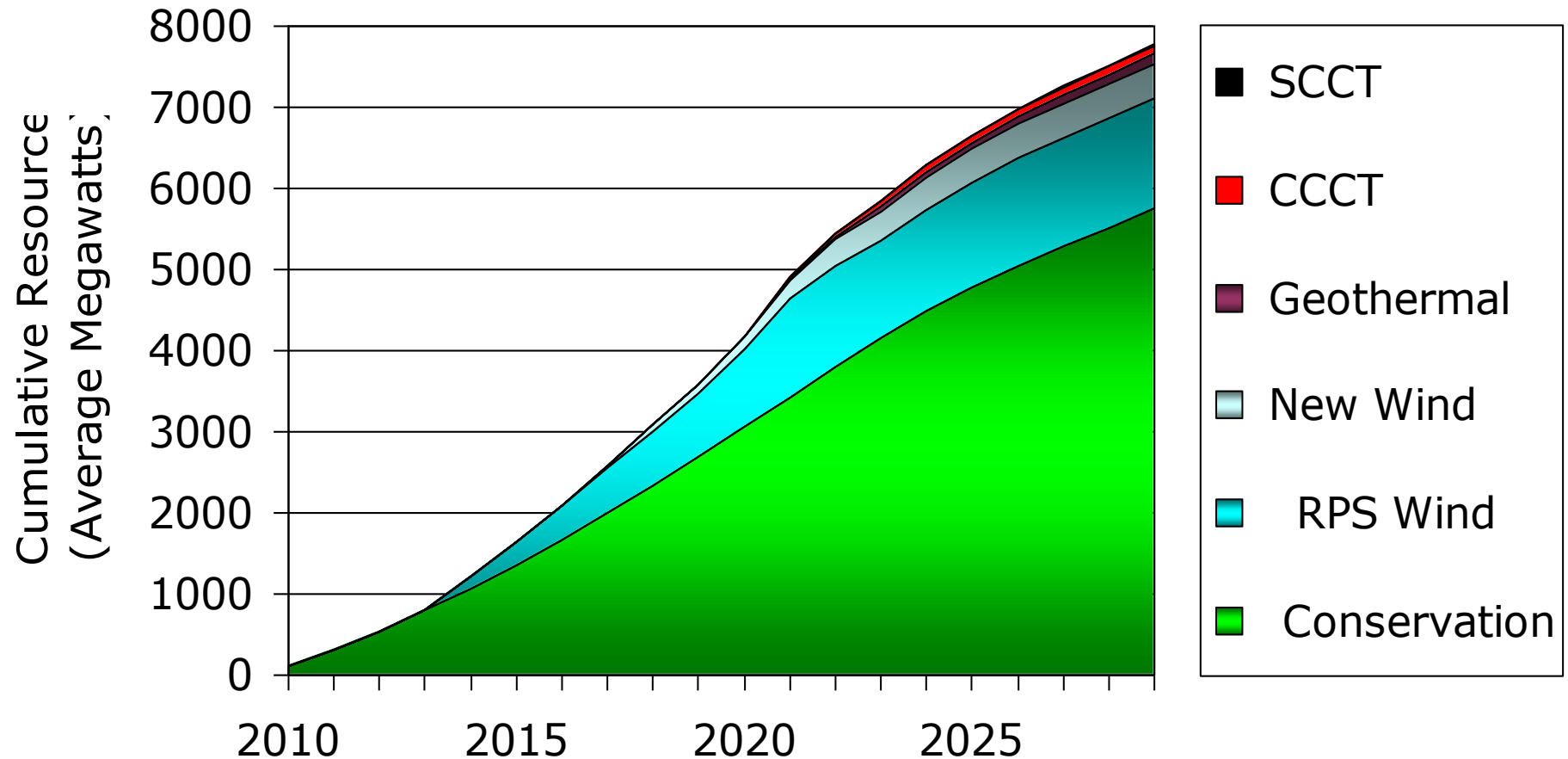
**Power Saved:  
3.9aGW \***

**\* That's equal to the energy  
use of four Seattle's**





## 6th Plan Resource Portfolio\*



\*Expected Value Build Out. Actual build out schedule depends on future conditions



# **BPA and the Federal Sector**

## **Agencies Assisted**

- 21 separate federal agencies (Army, Navy, GSA, Forest Service, National Parks, etc)

## **Projects Completed**

- Roughly 300 different projects (Lighting, HVAC, Controls, Specific Processes, Building Shell, etc)

## **Energy (and Cost) Savings Achieved**

- 73.2 million kWh/yr (equal to 5,000 homes)
- \$3.66 million/yr operating budget savings

Data from the period of FY08 – FY10

# Sustainability at BPA



Sustainability  
Team

SMALL STEPS  
**big** difference



# Enjoy the event ... enjoy the visit

